



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received

Code 53-09 R

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – ~~Dashed line through material to be deleted~~, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title G2411.1.1		Page 526
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>G2411.1.1 (310.1.1) CSST. Corrugated stainless steel tubing (CSST) gas piping systems shall be bonded to the electrical service grounding electrode system at the point where the gas service enters the building. <u>Table E3603.1 shall be used to size the bonding conductor used to bond corrugated stainless steel gas tubing (CSST) to the electrical system.</u></p>		
REASON AND FISCAL IMPACT		
<p>In my opinion, the bonding of all piping systems should be done with the bonding jumper sized the same as the grounding electrode conductor. In most of the homes today, that would entail a piece of #4 Cu. (200 ampere service) from the service equipment to the CSST manifold. By using the verbiage from the 2009 IRC, there are no requirements to maintain the 2005 IRC required 2" of clearance to other piping systems. Again in my opinion, the IRC should not be reflecting one or some of the manufacturer's directions.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		